

METRIC

MIL-DTL-38999/25A

11 June 2001

SUPERSEDING

DOD-C-38999/25

7 December 1977

DETAIL SPECIFICATION SHEET

CONNECTOR, ELECTRICAL, CIRCULAR, THREADED, RECEPTACLE,
SOLDER MOUNTING, HERMETIC, HERMETIC SOLDER CONTACTS,
SERIES III, METRIC

This specification is approved for use by all Departments
and Agencies of the Department of Defense.

The requirements for acquiring the connectors described herein
shall consist of this specification and MIL-DTL-38999.

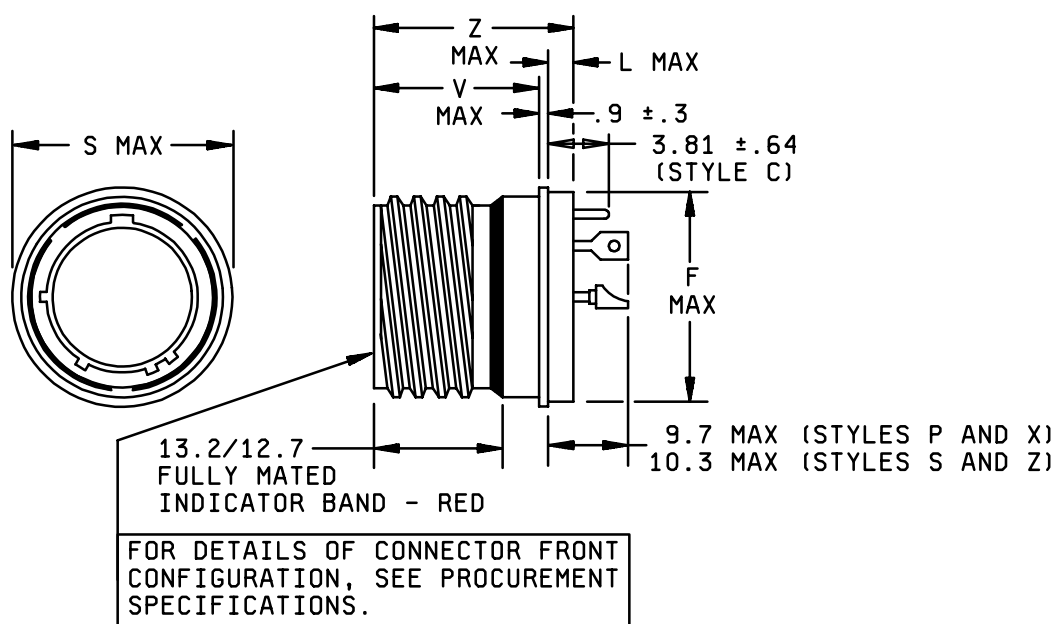


FIGURE 1. Receptacle, classes N and Y.

Shell size	Shell size code	F max	L max	S max	V max with pins	V max with sockets	Z max
9	A	17.1	5.1	19.4	17.2	19.4	23.8
11	B	19.9	5.1	21.8	17.2	19.4	23.8
13	C	23.1	5.1	24.9	17.2	19.4	23.8
15	D	26.2	5.1	28.1	17.2	19.4	23.8
17	E	29.4	5.1	31.3	17.2	19.4	23.8
19	F	31.8	5.1	33.6	17.2	19.4	23.8
21	G	35.0	5.1	36.8	17.2	19.4	23.8
23	H	38.2	5.9	40.0	17.2	19.4	24.6
25	J	41.3	5.9	43.2	17.2	19.4	24.6

NOTES:

1. Dimensions are in millimeters.
2. Polarizing position N is shown.

FIGURE 1. Receptacle, classes N and Y - Continued.

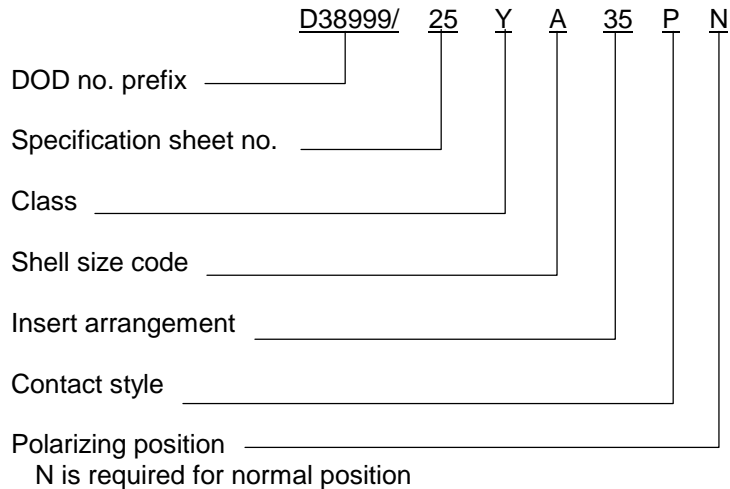
REQUIREMENTS:

Dimensions and configurations: See figure 1. Interface dimensions shall conform to MIL-DTL-38999.

This connector mates with MIL-DTL-38999/26.

For insert arrangements: See MIL-STD-1560.

Part or Identifying Number (PIN) example:



Eyelet contact termination: See MIL-DTL-38999.

CONCLUDING MATERIAL

Custodians:

Army – CR
Navy - AS
Air Force – 11
DLA - CC

Preparing activity:
DLA - CC

(Project 5935-4301-06)

Review activities:

Army - AR, MI
Navy - EC, MC, OS
Air Force - 19, 99
DLA – IS